

LPCAT1 Rabbit pAb

货号: **AYP13573**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	59kDa
实测分子量	59KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,PC-3,A-549
细胞定位	Endoplasmic reticulum membrane,Golgi apparatus membrane,Lipid droplet,Single-pass type II membrane protein
纯化	Affinity purification

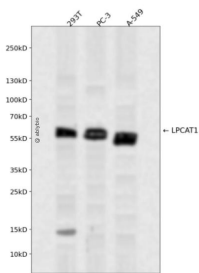
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 325-534 of human LPCAT1 (NP_079106.3).
序列	LPADTCLEFARLVRGLGLKPEKLEKDLDRYSERARMKGGEEKIGIAEFAASLEVPVSDLLEDMFSLFDESGSGEVDLRECVV ALSVVCRPARTLDTIQLAFKMYGAQEDGSGEGDLSCILKTALGVAELVTDLFRAIDQEEKGKITFADFHRFAEMYPAFAE EYLYPDQTHFESCAETSPAPIPNGFCADFPENS DAGRKPVRKKLD

靶点信息

研究背景	This gene encodes a member of the 1-acyl-sn-glycerol-3-phosphate acyltransferase family of proteins. The encoded enzyme plays a role in phospholipid metabolism, specifically in the conversion of lysophosphatidylcholine to phosphatidylcholine in the presence of acyl-CoA. This process is important in the synthesis of lung surfactant and platelet-activating factor (PAF). Elevated expression of this gene may contribute to the progression of oral squamous cell, prostate, breast, and other human cancers. [provided by RefSeq, Sep 2016]
基因ID	79888
基因名	LPCAT1
Swiss	Q8NF37
别名	LPCAT1;AGPAT10;AGPAT9;AYTL2;LPCAT-1;PFAAP3;lpcat;lysoPAFAT

产品验证



Western blot analysis of LPCAT1 expressed in 293T, PC-3, A-549 using LPCAT1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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